

FORM PTO-1449 (Modified for Citation of Foreign Cited References)				ATTY. DOCKET NO. TH-1923 (US)	SERIAL NO. 10/091,239
				APPLICANT Steven P. GILES et al	
				FILING DATE March 5, 2002	GROUP 1724
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS			
Examiner Initial		Document No.	Date*	Patentee	Date* Cited in Foreign P.O.
<i>MW</i>	AA	5,009,856	04/91	Vargo et al	<i>7/16/02</i>
	AB				<i>JAN 28 2003</i>
	AC				<i>TC 1700</i>
	AD				
FOREIGN PATENT DOCUMENTS					
		Document No.	Country	Date*	Date* Cited in Foreign P.O.
<i>MW</i>	AF	163,001	EP	12/85	7/02
	AG	97/12,653	WO	04/97	7/02
	AH	19,704,147	DE	08/98	7/02
<i>MW</i>	AI	304,762	EP	03/89	7/02
	AL				
OTHER PUBLICATIONS (AUTHOR, TITLE, DATE*, PLACE OF PUBLICATION, PERTINENT PAGES)					
					Date* Cited in Foreign P.O.
<i>MW</i>	AO	Patent Abstract of Japan, Vol. 003, No. 003 (C-033), 16 January 1979, JP 53125964A (NIPPON STEEL CORP.), 2 November 1978.			
	AR				
	AS				
FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES					
FOREIGN PATENT OFFICE					
<i>MW</i>	AU	EPO Search Report dated July 16, 2002.			
	AV	<i>Mindermann</i>			
EXAMINER					DATE CONSIDERED <i>06/20/03</i>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

*Date when provided in xx/yy/zz format represents DAY/MONTH/YEAR.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
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ATTY. DOCKET NO.
TH-1923 (US)APPLICATION NUMBER
10/091,239

APPLICANT

Steven Paul GILES et al

FILING DATE
March 5, 2002GROUP ART UNIT
1724

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JUL 2 2002
TC 1724

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
Mr	AA	6,027,697	02/00	Kurihara et al	422	171	
CIPR JC182	AB	5,776,417	07/98	Frost et al	422	171	
JUN 18 2002 PATENT & TRADEMARK OFFICE	AC	5,746,986	05/98	Pollock et al	422	177	
AD	AD	5,711,509	01/98	Yates	251	175	
AE	AE	5,601,626	02/97	Hori et al	55	493	
	AF	5,603,742	02/97	Nagashima et al	55	502	
	AG	5,547,495	08/96	Wright	96	74	
	AG	5,356,597	10/94	Wright et al	422	169	
	AI	5,336,471	08/94	Brophy et al	422	175	
	AJ	5,332,562	07/94	Kersey et al	423	210	
Mr	AK	5,318,755	07/94	Kuivalainen et al	422	171	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
Mr	AL	2,752,833	06/79	DE				
↓	AM	318,934	06/89	EP	B01D 46702	B01D 53/36		
↓	AN	53-144869	12/78	JP				
Mr	AO	52-37557	3/77	JP				
	AR							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Mr	AS	Research Disclosure No. 13810 - Exhaust Gas Catalytic Treatment System (Class FO2).
	AT	

EXAMINER		DATE CONSIDERED
Mr		06/30/03

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GROUP ART UNIT

1700

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
<i>MJZ</i>	BA	5,240,470	08/93	Wright	95	58	
<i>O I P E J S</i> <i>JUN 28 2002</i> <i>U. S. PATENT & TRADEMARK OFFICE</i>	BB	5,169,604	12/92	Crothers, Jr.	422	177	
	BC	5,143,700	09/92	Anguil	422	176	
	BD	4,905,662	03/90	Bachmann	126	285 A	
	BE	4,857,276	08/89	Seto et al	422	171	
	BF	4,849,185	07/89	Wittig	422	171	
	BG	4,724,863	02/88	Connor	137	240	
	BH	4,512,787	04/85	Mathews	55	284	
	BI	4,493,311	01/85	Bachmann	126	285 A	
	BJ	4,327,893	05/82	Bachmann et al	251	159	
<i>MJZ</i>	BK	4,238,455	12/80	Ogiwara	422	171	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	BL						
	BM						
	BN						
	BO						
	BR						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BS	
	BT	

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TRADE 923 (US)

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March 5, 2002GROUP ART. UNIT
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JUL 2 2002
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U.S. PATENT DOCUMENTS

REFERENCE DESIGNATION	Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	LL	CA 4,213,947	07/80	Fremont et al	423	245	
	CB	4,181,514	01/80	Lefkowitz et al	55	488	
	CC	4,065,918	01/78	Rifkin	60	274	
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	CL						
	CM						
	CN						
	CO						
	CR						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CS	
	CT	

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